## PATENT APPLICATION

Intellectual Property Administration Q. Box 272400 Fort Collins, Colorado 80527-2400

**ATTORNEY DOCKET NO.** 200316547-1

JUN 1 3 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Randy Hoffman et al

Confirmation No.: 1458

Radia Propilication No.: 10/799961

Examiner:

Filing Date:

Mar 12, 2004

**Group Art Unit:** 

Title:

SEMICONDUCTOR DEVICE HAVING CHANNEL FABRICATED FROM MULTICOMPONENT

OXIDE (As Amended By ISA)

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last) ( ) under 37 CFR 1.97 (c) together with either a: ( ) Statement under 37 CFR 1.97(e), or ( ) a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first) ( ) under 37 CFR 1.97 (d) together with a: ( ) Statement under 37 CFR 1.97(e)(1) or (2), and ( ) a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

	deposited with the United States Postal Service as first class mail in an envelope addressed to:
	Commissioner for Patents, Alexandria VA 22313-1450. Date of Deposit: 4/9/05
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(	) I hereby certify that this paper is being
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Respectfully submitted,

Randy Hoffman et al

Donald J. Coulman

Attorney/Agent for Applicant(s)

Reg. No.

Telephone No.: 541 715 1694



PTO/SB/08A (08-03)
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Complete if Known Application Number 10/799961 Filing Date Mar 12, 2004 INFORMATION DISCLOSURE First Named Inventor Randy Hoffman STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number 200316547-1 Sheet 1

Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No. <sup>1</sup>	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document		
		<sup>US-</sup> 5,744,864	04-28-1998	Cillessen		
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T		
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			T		
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Trainstation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				Complete if Known		
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INF	ORMATION	DIS	CLOSURE	Filing Date	Mar 12, 2004	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Randy Hoffman	
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Sheet	2	of	2	Attorney Docket Number	200316547-1	

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MINAMI, T., "New transparent conducting ZnO-In203 thin films", Thin Solid Films, vol. 317, no. 1-2, Apr 1, 1998, pgs. 318-321.	
		MINAMI, T., "Preparation of transparent conducting In4Sn3012", Thin Solid Films, vol.308-309, Oct 31, 1997, pgs. 13-18.	
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Signature	Considered		

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